

## Message Text

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ACTION OES-04

INFO OCT-01 EUR-12 ISO-00 ERDA-05 SS-15 SAJ-01 COME-00

TRSE-00 EB-07 FEA-01 ACDA-05 CIAE-00 INR-07 IO-10

L-02 NSAE-00 NSC-05 /075 W  
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R 141206Z MAR 75

FM AMEMBASSY BUCHAREST

TO SECSTATE WASHDC 2019

INFO AMEMBASSY BELGRADE

AMEMBASSY BERLIN

AMEMBASSY BUDAPEST

AMEMBASSY HELSINKI

AMEMBASSY MOSCOW

AMEMBASSY PRAGUE

AMEMBASSY SOFIA

AMEMBASSY WARSAW

C O N F I D E N T I A L BUCHAREST 1089

E.O. 11652: GDS

TAGS: TECH EMES ENRG RO

SUBJ: ROMANIAN INTEREST IN ICE CONDENSER CONTAINMENT SYSTEMS  
FOR SOVIET REACTORS

REFS: (A) BUCH 4415 (SEPT 74) (B) BUCH 2941 (JULY 74) (NOTAL)

1. ROMANIAN NUCLEAR POWER TECHNICIANS ARE CURRENTLY DISCUSSING  
ICE CONDENSER CONTAINMENT SYSTEM FOR SOVIET REACTOR WITH REPRESENT-

IVES OF FINNISH CONSORTIUM HOLDING WESTINGHOUSE LICENSE.  
WESTINGHOUSE REPS ARE ALSO IN TOWN, BUT ONLY IN SUPPORTING ROLE.  
(ROMANIANS HAD EXPRESSED DOUBT FINNS WERE QUALIFIED TO WORK IN  
AREA WITH ROMANIA'S RELATIVELY HIGH SEISMIC INDEX, AND  
WESTINGHOUSE CAME PARTLY TO REASSURE THEM ON THIS SCORE.)

2. ACCORDING TO WESTINGHOUSE, ROMANIANS WISH TO MANUFACTURE  
MAJOR PORTION OF CONTAINMENT SYSTEM COMPONENTS. BECAUSE OF  
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SOPHISTICATED TECHNOLOGY INVOLVED, THIS WOULD BE HIGHLY

UNECONOMICAL ON ONE-TIME BASIS. FROM ALL INDICATIONS HERE SO FAR, ROMANIA INTENDS PURCHASE NO MORE THAN ONE SOVIET POWER REACTOR, A NOVORNEZH 440 MEV TO BE LOCATED NEAR SLATINA. FURTHER, WE UNDERSTAND ICE CONDENSER SYSTEM WOULD HAVE NO APPLICABILITY TO HEAVY WATER REACTORS, IN WHICH ROMANIA HAS EXPRESSED INTEREST FOR FUTURE NEEDS.

3. THIS BACKGROUND RAISES QUESTION HOW CONTEMPLATED EXPENDITURE AND INVESTMENT OF SKILLED MANPOWER FOR ICE CONDENSER SYSTEM PRODUCTION WOULD BE JUSTIFIED. ONE POSSIBILITY, FOR WHICH WE HAVE NO EVIDENCE, IS ROMANIAN DECISION TO BUY ADDITIONAL SOVIET POWER REACTORS. ALTERNATIVELY, ROMANIA MAY BE CONSIDERING BECOMING CEMA CONTAINMENT SPECIALIST, WITH EYE TO SUPPLYING NEIGHBORS WITH CONTAINMENT SYSTEMS FOR REACTORS PURCHASED FROM USSR. LATTER ALTERNATIVE IS GIVEN SOME PLAUSIBILITY BY WESTINGHOUSE OBSERVATION THAT OTHER CEMA COUNTRIES SUCH AS POLAND AND HUNGARY ARE APPROACHING WESTINGHOUSE EUROPEAN LICENSEES FOR OTHER POWER REACTOR COMPONENTS, BUT NO COUNTRY APPEARS INTERESTED IN ENTIRE SYSTEM. THIS SUGGESTS OTHER COUNTRIES ARE ALSO GIVING THOUGHT TO SPECIALIZING IN CERTAIN COMPONENTS.

4. FYI: FINNISH LICENSEE OF WESTINGHOUSE IS UTILITY IMATRON VOIYNA. CONSORTIUM IS HEADED BY FINNATOM AND ALSO CONTAINS EKONO (DESIGN AND ENGINEERING) AND WARTSILA (COMPONENT MANUFACTURER).  
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